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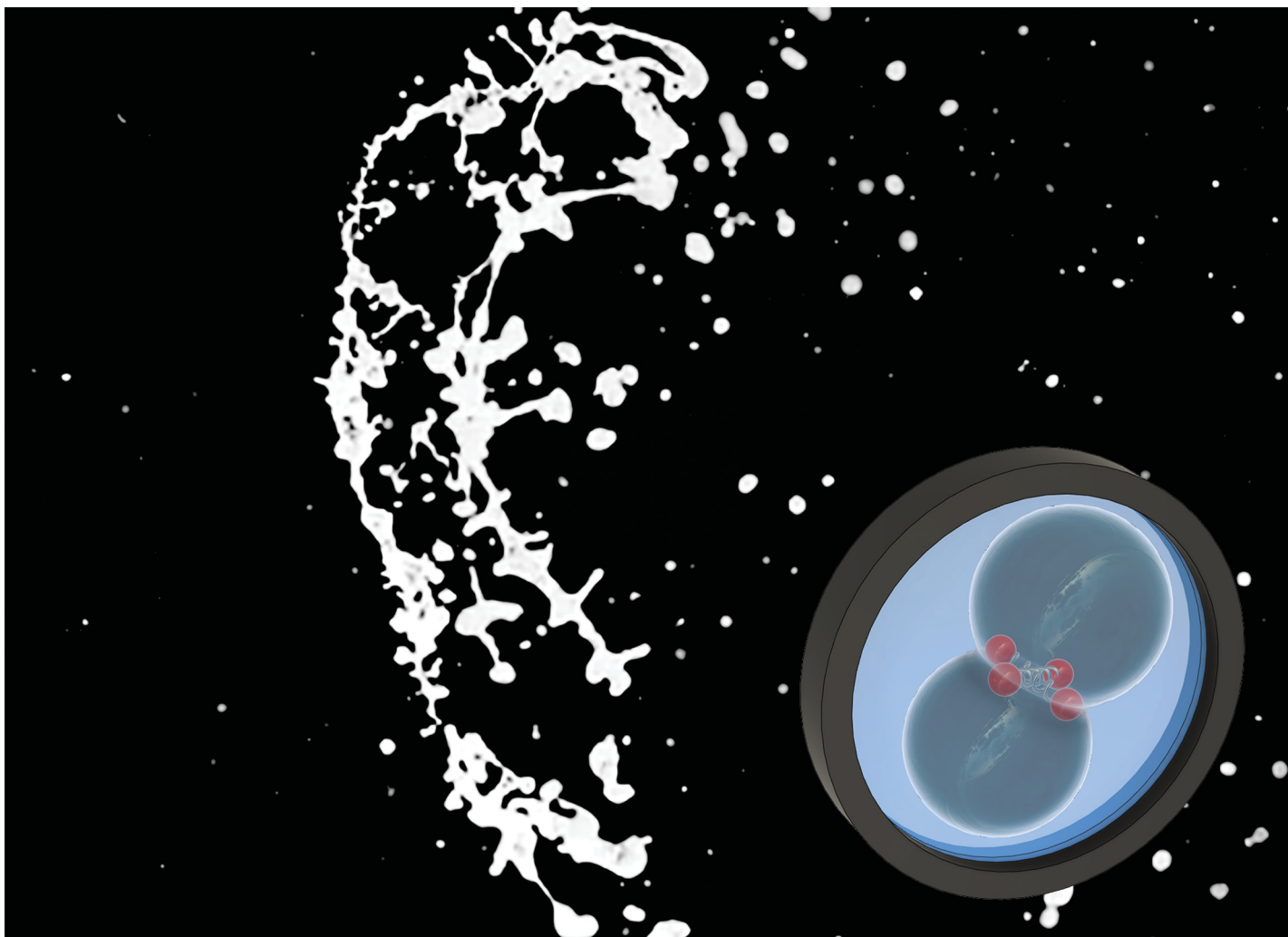
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**Highlighting research from Professor Alope Kumar's lab  
at the Indian Institute of Science, Bangalore.**

#### Sub-Newtonian coalescence in polymeric fluids

When fluid droplets come in contact, they tend to coalesce and achieve a lower energy state. We study the coalescence of droplets of polymeric fluids and observe that their coalescence proceeds at slower rates as compared to the corresponding regime of Newtonian fluid droplets coalescence. Since the coalescence shows a slower power-law behavior, we term this coalescence as sub-Newtonian coalescence.

Image credit: Kumar Lab

**As featured in:**



See Alope Kumar *et al.*,  
*Soft Matter*, 2023, **19**, 4847.